

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
**O2Micro 00.06CON**

In Re Application Of: **DU et al**

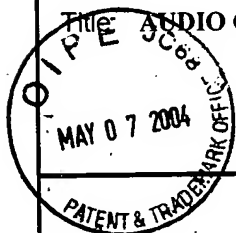
Serial No.  
**10/658,229**

Filing Date  
**September 9, 2003**

Examiner

Group Art Unit

Title: **AUDIO CONTROLLER FOR PORTABLE ELECTRONIC DEVICES**



Address to:  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

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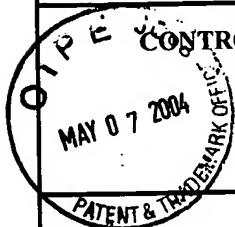
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CONTROLLER FOR PORTABLE ELECTRONIC DEVICES



**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-2121 as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F:

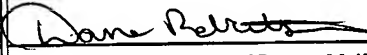
\_\_\_\_\_  
(Date)

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Signature

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Typed or Printed Name of Person Signing Certificate

**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited on May 5, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Signature of Person Mailing Correspondence

Dana Robertson

\_\_\_\_\_  
Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

Dated: May 5, 2004

  
Signature

Edmund P. Pfleger

CUSTOMER NO. 32047

Attorney for Applicants

Reg. No. 41,252

Grossman, Tucker, Perreault & Pfleger, PLLC

55 South Commercial Street

Manchester, New Hampshire 03101

603-668-6560

CC:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Appln. Of: DU et al  
Serial No. 10/658,229  
Filed: September 9, 2003  
For: Audio Controller for Portable Electronic Devices

CUSTOMER NO: 32047

DOCKET: O2Micro 00.06CON

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 5, 2004, at Manchester, New Hampshire.

By Dana Robertson  
Dana Robertson

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

The references listed on the attached form PTO-1449 relate to the subject matter of the present invention and are brought to the attention of the Patent and Trademark Office pursuant to 37 C.F.R. 1.56 and 1.98.

JP 09-191848 is not in the English language. By way of a concise explanation of the reference, an English language abstract for JP 09-191848 is enclosed. Pursuant to 37 CFR 1.98(a)(3)(i) and MPEP 609 a concise explanation of the non-English language information has been provided.

This information disclosure statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 CFR 1.56(A). No representation is made that the information thus disclosed in fact constitute prior art or that it is the closest prior art, inasmuch as 37 CFR 1.56(A) relies on a materiality concept which depends on subjectivity.


In the event there are any fees payable, please charge them to our Deposit Account No.

50-2121.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'EP Pfleger', written over the closing text.

Edmund Paul Pfleger  
Attorney for Applicant  
Reg. No. 41,252



**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional) <b>O2Micro 00.06CON</b>	Application Number <b>10/658,229</b>
Applicant(s) <b>Duet al</b>	
Filing Date <b>September 9, 2003</b>	Group Art Unit

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,790,875	8/4/1998	ANDERSIN et al	395	750.03	
		6,259,597 B1	7/10/2001	ANZAI et al	361	683	
		6,018,724	1/25/2000	ARENT	705	44	
		6,378,077	4/23/2002	ATKINSON	713	324	
		6,385,734 B2	5/7/2002	ATKINSON	713	324	
		6,088,809	7/11/2000	ATKINSON	713	324	
		5,838,983	11/17/1998	ATKINSON	395	750.06	
		6,125,417	9/26/2000	BAILIS et al	710	103	
		6,322,175	12/18/2001	BIRRELL et al	711	112	
		6,310,634 B1	10/30/2001	BODNAR et al	345	854	
		6,076,133	6/13/2000	BRAINARD et al	710	260	

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		0825519	2/25/1998	EPO	G06F	1/26		
	*	0945778	9/29/1999	EPO	G06F	1/32		
	*X	0999549	5/10/2000	EPO	G11B	20/10		
		WO 96/38841 ✓	12/5/1996	PCT	G11B	19/02		
		09-191848 ✓	4/14/1997	JAPAN wEnglish abstract	G06G	1/32		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER	DATE CONSIDERED
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		4,999,634	3/12/1991	BRAZDRUM et al	341	172	
		6,151,012	11/21/2000	BULLISTER	345	168	
		6,378,010	4/23/2002	BURKS	710	68	
		6,377,530	4/23/2002	BURROWS	369	69.12	
		6,195,713	2/27/2001	CHAIKEN et al	710	19	
		6,393,499 B2	5/21/2002	CHAIKEN et al	710	19	
		6,226,237 B1	5/1/2001	CHAN et al	369	33	
		5,671,368	9/23/1997	CHAN et al	395	282	
		6,349,386	2/19/2002	CHAN	713	323	
		6,101,562	8/8/2000	CHANG et al	710	73	
		6,233,464 B1	5/15/2001	CHMAYTELLI	455	556	

**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
X	99078492	11/1999	KR				

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		5,699,244	12/16/1997	CLARK, JR., et al	364	420	
		6,446,073	9/3/2002	D'AMATO et al	707	202	
		6,334,149 B1	12/25/2001	DAVIS, JR., et al	709	219	
		4,851,987	7/25/1989	DAY	364	200	
		6,047,342	4/4/2000	DEPEW	710	102	
		5,983,073	11/9/1999	DITZIK	455	11.1	
		6,675,233	1/6/2004	DU et al	710	14	
		6,370,631	4/9/2002	DYE	211	170	
		5,969,529	10/19/1999	EIRAKU et al	324	433	
		5,870,355	2/9/1999	FUJIHARA	369	32	
		6,141,052	10/31/2000	FUKUMITSU et al	348	373	

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		6,356,905	3/12/2002	GERSHMAN et al	707	10	
		5,974,549	10/26/1999	GOLAN	713	200	
		5,375,076	12/20/1994	GOODRICH et al	364	708.1	
		5,560,024	9/24/1996	HARPER et al	395	750	
		5,200,913	4/6/1993	HAWKINS et al	364	708	
		6,266,713	7/24/2001	JACOBS et al	710	14	
		6,006,285	12/31/1999	JACOBS et al	710	14	
		6,154,359	11/28/2000	KAMIKAKAI et al	361	681	
		6,336,142 B1	1/1/2002	KATO et al	709	227	
		6,088,730	7/11/2000	KATO et al	709	227	
		6,034,621	3/7/2000	KAUFMAN	340	825.44	

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		5,600,800	2/4/1997	KIKINIS et al	395	281	
		5,708,840	1/13/1998	KIKINIS et al	395	800	
		5,796,705	8/18/1998	KIM	369	124	
		6,038,672	3/14/2000	KLEIN	713	322	
		6,412,075	6/25/2002	KLEIN	713	322	
		6,006,337	12/31/1999	KOO	713	324	
		5,822,598	12/13/1998	LAM	395	750.06	
		6,292,440 B1	9/18/2001	LEE	369	7	
		5,619,402	4/8/1997	LIU	363	20	
		5,815,679	9/29/1998	LIU	395	309	
		5,819,116	10/6/1998	MAUPIN et al	395	888	

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		6,173,417 B1	1/9/2001	MERRILL	714	15	
		6,252,511	6/2001	MONDSHINE et al	340	636	
		5,696,975	12/9/1997	MOORE et al	395	712	
		5,910,933	6/8/1999	MOORE	369	33	
		5,835,759	11/10/1998	MOORE et al	395	651	
		5,732,266	3/24/1998	MOORE et al	395	651	
		US2001/0028562 A1	10/11/2001	NAGHI	362	85	3/15/2001
		4,968,987	11/6/1990	NAKA et al	341	143	
		5,692,197	11/25/1997	NARAD et al	395	750	
		5,797,089	8/18/1998	NGUYEN	455	403	
		6,047,380	4/4/2000	NOLAN et al	713	324	

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		5,646,699	7/8/1997	OH et al	348	553	
		5,142,684	8/25/1992	PERRY et al	395	750	
		6,272,575 B1	8/7/2001	RAJCHEL	710	102	
		5,964,878	10/12/1999	RYU	713	323	
		6,047,223	4/4/2000	SARTORI	700	83	
		6,304,261 B1	10/16/2001	SHIELDS et al	345	358	
		5,903,764	5/11/1999	SHYR et al	395	750.01	
		5,167,024	11/24/1992	SMITH et al	395	375	
		5,642,417	6/24/1997	STRINGER	380	4	
		5,634,798	6/3/1997	SUH	434	307	
		6,202,121	3/13/2001	WALSH et al	711	100	

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		5,218,704	6/8/1993	WATTS, JR., et al	395	750	
		5,511,203	4/23/1996	WISOR et al	395	750	
		5,548,777	8/20/1996	WOO	395	821	

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